The Basic Numeracy Assessment Scale

Task Question

TABLE 3

Convert a percent to a proportion	1. A person taking Drug A has a 1% chance of having an allergic reaction. If 1,000 people take Drug A,
	how many would you expect to have an allergic reaction?
	—person(s) out of 1,000
Convert a proportion to a percent	2. A person taking Drug B has a 1 in 1,000 chance of an allergic reaction. What percent of people
	taking Drug B will have an allergic reaction?
	01

taking Drug B will have an allergic reaction?

—%

Basic probability

3. Imagine that I flip a coin 1,000 times. What is your best guess about how many times the coin would come up heads in 1,000 flips?

—times out of 1,000